

Amendments to the Claims:

1 (Currently amended): A computer-implemented method for tracking and diagramming navigated portions of a web site, comprising:

receiving a selected web site on a web site diagramming application of a client;

automatically parsing the selected web site for web links subordinate to the selected web site, wherein the selected web site does not require user interaction to identify the web links subordinate to the selected web site not requiring user interaction, wherein parsing the selected web site includes at least one member of a group comprising: automatically parsing the web site to a specified maximum number of links, and automatically parsing the web site to a specified maximum number of discovery levels;

mapping the selected web site and parsed web links to a web diagram data structure of the web site diagramming application of the client;

receiving a selection of a first web link in the web diagram data structure of the web site diagramming application to cause a browser to obtain a web page associated with the first web link from a server, wherein the first web link is subordinate to the selected web site, wherein the first web link requires user interaction within the web page to identify web links subordinate to the first web link, wherein the web links subordinate to the first web link are not mapped to the web diagram data structure of the web site diagramming application of the client; from the parsed web links as a starting point for browsing a path through the selected web site;

receiving an interaction with a second web link within the obtained web page of the first link, wherein the second web link is subordinate to the first web link;

obtaining a web page associated with the second web link from the server;

determining whether an expand target selection of the obtained web page of the second web link is received;

when the expand target selection is received, mapping the second web link and links subordinate to the second web link to the web diagram data structure of the web site diagramming application of the client; and

when the expand target selection is not received, mapping the second web link without links subordinate to the second web link to the web diagram data structure of the web site diagramming application of the client.

~~mapping the first web link to the web diagram data structure;~~
~~receiving a selection of a second web link subordinate to the first web link, the second web link requiring user interaction;~~
~~mapping the second web link to the web diagram data structure; and~~
~~creating and displaying a web diagram from the web diagram data structure showing a diagram node for each of the selected web site, the parsed web links subordinate to the selected web site not requiring user interaction, and the selected second web link.~~

2 (Currently amended): The computer-implemented method of Claim 1, further comprising:

in response to receiving [[a]] the selection of the first web link, launching a web browser control for displaying a web page representing the selected first web link and for browsing links subordinate to the selected first web link;

wherein receiving the interaction with the a-selection-of a second web link includes receiving an indication of a user browsing to a web link level subordinate to a level of the selected first web link; and

receiving the interaction with a-selection-of the second web link from the web link level subordinate to the level of the selected first web link.

3 (Currently amended): The computer-implemented method of Claim 1, whereby receiving the selected web site includes receiving an address for the selected web site at the web site diagramming application of the client a web diagramming application.

4-7 (Cancelled)

8 (Currently amended): The computer-implemented method of Claim 7, whereby receiving a selection of a first web link includes receiving a selection of a node of the web

diagram data structure of the web site diagramming application of the client, from the parsed web links as a starting point for browsing a path through the web site includes receiving a selection of a first web link from the displayed web diagram.

9 (Previously presented): The computer-implemented method of Claim 8, further comprising automatically finding and mapping web links contained on a web link level subordinate to a web link level containing the selected first web link to the web diagram data structure.

10-11 (Cancelled)

12 (Currently amended): A computer-implemented method for tracking and diagramming navigated portions of a web sites, comprising:

displaying a diagram of a structure of a selected web site, the diagram including diagram nodes for the selected web site and for web links associated with the selected web site, wherein the diagram of the structure is generated and displayed on a web site diagramming application of a client;

receiving a selection of a first web link from the diagram;

in response to the selection of the first web link in the diagram, [[opening]] causing a browser to open the first web link;

determining whether an expand target indicator is actuated in association with the first web link;

when the expand target indicator is not actuated in association with the first web link, automatically updating the displayed diagram to add a diagram node for a selected second web link whereby the diagram node for the selected second web link is added to the diagram in a position illustrating a relationship of the selected second web link to other nodes in the diagram, wherein other web links associated with the first web link are not added to the diagram; and

when the expand target indicator is actuated in association with the first web link, automatically updating the displayed diagram to add a diagram node for web links

associated with the first web link whereby the diagram nodes are added to the diagram in positions illustrating relationships to other nodes in the diagram.

13 (Previously presented): The computer-implemented method of Claim 12, further comprising:

in response to receiving a selection of the first web link, launching a web browser control for displaying a web page representing the selected first web link and for browsing links from the selected web site associated with the selected first web link;

wherein receiving a selection of the second web link includes receiving an indication of a user browsing to the second web link from the displayed web page.

14 (Previously presented): The computer-implemented method of Claim 13, whereby receiving an indication of a user browsing to a second web link from the displayed web page requires user interaction with the web browser control for browsing to the second web link.

15 (Previously presented): The computer-implemented method of Claim 13, further comprising automatically finding and mapping to the web diagram data structure web links in response to browsing to the second web link from the displayed web page.

16 -17 (Canceled)

18 (Currently amended): A computer-readable medium having computer-executable instructions which when executed by a computer perform a method for tracking and diagramming navigated portions of a web site, comprising:

receiving a selected web site on a web site diagramming application of a client;

automatically parsing the selected web site for web links subordinate to the selected web site ~~not requiring user interaction~~, wherein parsing the selected web site includes at least one member of a group comprising: automatically parsing the web site to a specified maximum number of links, and automatically parsing the web site to a specified maximum number of discovery levels;

mapping the selected web site and parsed web links to a web diagram data structure associated with the web site diagramming application of the client;

receiving a selection of a first web link from the parsed web links as a starting point for browsing a path through the selected web site;

mapping the first web link to the web diagram data structure associated with the web site diagramming application of the client;

receiving a selection of a second web link subordinate to the first web link, the second web link requiring user data input;

mapping the second web link to the web diagram data structure after input of the user data; and

creating and displaying a web diagram from the web diagram data structure showing a diagram node for the selected web site, each of the parsed web links subordinate to the selected web site not requiring user interaction, and for the selected second web link.

19 (Previously presented): The computer-readable medium of Claim 18, the method further comprising:

in response to receiving a selection of the first web link, launching a web browser control for displaying a web page representing the selected first web link and for browsing links that may be navigated from the selected first web link;

wherein receiving a selection of a second web link includes receiving an indication of a user browsing to the second web link from the displayed web page.

20 (Previously presented): The computer-readable medium of Claim 19, wherein creating and displaying a web diagram from the web diagram data structure showing a diagram node for each of the selected web site and each of the parsed web links subordinate to the selected web site not requiring user interaction is performed before receiving a selection of the first web link.

21 (Previously presented): The computer-readable medium of Claim 20, whereby selecting a first web link from the parsed web links as a starting point for browsing a path through the web site includes receiving a selection of the first web link from the displayed web diagram.

22 (Previously presented): The computer-readable medium of Claim 21, the method further comprising automatically finding and mapping to the web diagram data structure other web links found by browsing to the second web link from the displayed web page.

23 (Previously presented): The computer-readable medium of Claim 22, prior to automatically finding and mapping to the web diagram data structure the other web links found by browsing to the second web link from the displayed web page, the method further comprising receiving a selection of an expanded mapping, wherein automatically finding and mapping is in response to receiving a selection of the expanded mapping.

24 (Previously presented): The computer-readable medium of Claim 23, whereby creating and displaying a web diagram from the web diagram data structure further comprises showing a diagram node for the other web links found by browsing to the second web link from the displayed web page.